

PROJECT 10073 RECORD

1. DATE - TIME GROUP 13 - 14 July 66 ^{between 0400z, 0430z}	2. LOCATION Omaha, Nebraska (Multiple)
3. SOURCE Civilian	10. CONCLUSION Astro (meteor) ✓ <i>yes</i>
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION few seconds	11. BRIEF SUMMARY AND ANALYSIS Observers reported falling object that was various colors and in some cases sparkled. In some instances object had visible tail. Object alleged exploded. <i>Two said obj hit 1/2 mile N of their position</i> Contact was made with American Meteor Society and their conclusion was that a meteor or meteors are responsible for the sighting.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE South	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>Numerous satellite decays on 13-14 Th.</i> <i>13th # 2291</i> <i>14th # 2227</i> <i>2308</i> <i>2323 CLM</i>

TO 10,000 FEET. 100 DEGREES AT 10,000 FEET. AT 10,000 FEET, 200 DEGREES AT 30 KNOTS; AT 15,000, 270 DEGREES AT 20 KNOTS; AT 20,000, 270 DEGREES AT 10 KNOTS; AT 30,000, 270 DEGREES AT 20 KNOTS; AND AT 50,000, 270 DEGREES AT 10 KNOTS. REPORT WAS NOT AVAILABLE FOR 80,000 FEET.

D. CLOUDS: 7,000.

E. VISIBILITY: TEN (10) MILES.

F. AMOUNT OF CLOUD COVER: 7,000 BROKEN TO HIGH BROKEN.

G. THUNDERSTORMS: NO SIGNIFICANT ECHO IN THE EAST, BUT OCCASIONAL LIGHTING WSW.

H. VERTICAL TEMPERATURE GRADIENT: NORMAL.

I. THERE WAS NO OTHER UNUSUAL ACTIVITY OR CONDITION WHICH MIGHT HAVE CAUSED THE SIGHTINGS.

J. NO INTERCEPTION OR IDENTIFICATION ACTION WAS TAKEN.

K. THERE WERE NO AIRCRAFT IN THE AREA WHICH MIGHT ACCOUNT FOR THE SIGHTINGS. THERE WERE AIRCRAFT IN THE AREA, BUT NOTHING WHICH WOULD FIT THE DESCRIPTION OF THE OBJECT GIVEN BY THIS

AND OTHER OBSERVERS IN THE AREA.

L. REPORT PREPARED BY THE DEPUTY DIRECTOR OF INFORMATION.

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390. BASE WING REPORT AFB, NEBRASKA GALL. FROM THE DESCRIPTION OF THE OBJECT GIVEN BY THIS AND OTHER OBSERVERS, IT IS FELT THAT THE OBJECT MIGHT HAVE BEEN A METEOR. SOME OBSERVERS DESCRIBED THE OBJECT AS LOOKING LIKE A BALL OF FIRE AND OTHERS SAID IT APPEARED TO HAVE A TAIL OF FIRE. REPORT OF OTHER SIGHTINGS WILL FOLLOW.

12. THERE WAS NO PHYSICAL EVIDENCE CONNECTED WITH THIS OCCURRENCE.

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20,000; 270 DEGREES AT 10 KNOTS; AT 30,000; 270 DEGREES AT 10 KNOTS; AND AT 50,000; 270 DEGREES AT 10 KNOTS. REPORT WAS NOT AVAILABLE FOR 80,000 FEET.

C. CEILING: 7,000.

D. VISIBILITY: TEN (10) MILES.

E. AMOUNT OF CLOUD COVER: 7,000 BROKEN TO HIGH BROKEN.

F. THUNDERSTORMS: NO SIGNIFICANT ECHO IN THE EAST, BUT OCCASIONAL LIGHTING WSW.

G. VERTICAL TEMPERATURE GRADIENT: NORMAL.

H. THERE WAS NO OTHER UNUSUAL ACTIVITY OR CONDITION WHICH MIGHT HAVE CAUSED THE SIGHTINGS.

I. NO INTERCEPTION OR IDENTIFICATION ACTION WAS TAKEN.

J. THERE WERE NO AIRCRAFT IN THE AREA WHICH MIGHT ACCOUNT FOR THE SIGHTINGS. THERE WERE AIRCRAFT IN THE AREA, BUT NOTHING WHICH WOULD FIT THE DESCRIPTION OF THE OBJECT GIVEN BY THIS AND OTHER OBSERVERS IN THE AREA.

K. REPORT PREPARED BY THE DEPUTY DIRECTOR OF INFORMATION, 3500 AIR BASE WING, OFFUTT AFB, NEBRASKA 68113, FROM THE

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DESCRIPTION OF THE OBJECT GIVEN BY THIS AND OTHER OBSERVERS.

IT IS FELT THAT THE OBJECT MIGHT HAVE BEEN A METEOR. SOME

OBSERVERS DESCRIBED THE OBJECT AS LOOKING LIKE A BALL OF FIRE

AND OTHERS SAID IT APPEARED TO HAVE A TAIL OF FIRE.

L. THERE WAS NO PHYSICAL EVIDENCE CONNECTED WITH THIS OCCURRENCE.

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SIG-TEL: SURFACE WINDS WERE 130 DEGREES AT 10 KNOTS; AT 20,000 FEET, 220 DEGREES AT 20 KNOTS; AT 30,000 FEET, 230 DEGREES AT 20 KNOTS; AT 40,000, 270 DEGREES AT 20 KNOTS; AT 50,000, 27 DEGREES AT 10 KNOTS; AT 60,000, 270 DEGREES AT 20 KNOTS; AND AT 80,000, 270 DEGREES AT 10 KNOTS. REPORT WAS NOT AVAILABLE AT 80,000 FEET.

C. CEILING: 7,000

D. VISIBILITY: TEN (10) MILES.

E. AMOUNT OF CLOUD COVER.

F. THUNDERSTORMS: NO SIGNIFICANT ECON IN THE EAST, BUT OCCASIONAL LIGHTING WSW.

G. VERTICAL TEMPERATURE GRADIENT: NORMAL.

8. THERE WAS NO UNUSAL ACTIVITY OR CONDITION WHICH MIGHT ACCOUNT FOR THE SIGHTINGS.

9. NO INTERCEPTION OR IDENTIFICATION ACTION WAS TAKEN.

10. THERE WERE NO AIRCRAFT IN THE AREA WHICH MIGHT ACCOUNT FOR THE SIGHTINGS. THERE WERE AIRCRAFT IN THE AREA, BUT NOT IN WHICH WOULD

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FIT THE DESCRIPTION OF THE OBJECT. IN THIS CASE, OTHER OBSERVERS IN THE AREA.

11. REPORT PREPARED BY THE DEPUTY DIRECTOR OF INFORMATION, 3902D AIR BASE WING, OFFUTT AFB, NEBRASKA 68113, FROM THE DESCRIPTION OF THE OBJECT GIVEN BY THIS AND OTHER OBSERVERS, IT IS FELT THAT THE OBJECT MIGHT HAVE BEEN A METEOR. SOME OBSERVERS DESCRIBED THE OBJECT AS LOOKING LIKE A BALL OF FIRE AND OTHERS SAID IT APPEARED TO HAVE A TAIL OF FIRE. REPORTS OF OTHER SIGHTINGS WILL FOLLOW.

12. THERE WAS NO PHYSICAL EVIDENCE CONNECTED WITH THIS OCCURRENCE. BT

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FM - 1000000 CREDIT AND DEBIT

TO

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UNCLAS EOKI 10412 JUL 66. IFOR FTD. SUBJECT: UFO REPORT.
1. THE FOLLOWING REPORT IS UNCLASSIFIED.

1. I FOLLOWING REPORT IS HEREBY SUBMITTED IN COMPLIANCE WITH AFR 200-4.

A. SHAPE: NO DEFINITE SHAPE.

B. SIZE COMPARED TO KNOWN SHAPE: ABOUT THE SIZE OF A HUMAN HAND.

G. COLOR: ORANGE FRONT/BULB. TAIL. OBJECT STRUCK THE GROUND WITH A WHITE SPLASH.

4. DISCERNIBLE FEATURES OR DETAILS: NONE

$$E_{\alpha} = \{ \alpha \in \mathbb{R}^n : \alpha \cdot \alpha = 0, \alpha \cdot \beta = 0 \}$$

• **WORLDWIDE: 1-800-4-A-DRIVE •**

- Other Unusual Features: none.

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C. DIRECTION AND ELEVATION OF OBJECT UPON DISAPPEARANCE: STOCK
THE WEAPON APPROXIMATELY 100 YDS.

* - SUBJECT'S FLIGHT PATH OF SUBJECT: STRAIGHT AHEAD.

• LOCAL AIDS DEATH RATE

9. 12. 1969 DATE OF REPORTING: 0800Z 10

* 44-112 - DATE GROUP OF SIGHTING: DECOR - 19

• LIGHT CONDITIONS: NIGHT.

S. LOCATION OF OBSERVER: FIVE (5) MILES NORTH AND SEVEN (7) MILES WEST OF NORTH BEND, NEBRASKA. 41 DEGREES 26' MINUTE 57 DEGREES

* CLASSIFICATION OF [REDACTED]
STATION [REDACTED] [REDACTED]

AGE 1, EMPLOYED BY THE MOUNTAIN ROBERTS CO., 1937

$$4. \text{ LTO (TDEW)} ($$

UNIVERSITY of PENNSYLVANIA

1966 Aug. 10

Flower and Cook Observatory

Major Hector Quintanilla, USAF.
Wright-Patterson AFB, Ohio.

Dear Major Quintanilla:

In reply to your letter of Aug. 4, enclosing four reports on objects seen night of July 13/14, 1966 from the Omaha, Neb. area, I have now gone over them carefully.

My opinion is that they refer to two objects, both quite obviously bright meteors i.e. fireballs.

The first has seven reports, for roughly 14/0400 plus Z, the other for 14/0800 Z-and that seems a very questionable one as to observed data. This last seems quite untrustworthy. As for the other seven, they seem to refer to same object going roughly from SW towards S or SE. The reports are more uncertain than usual, except for the excessive durations given by five of the seven. But if a fireball lasts over 10 seconds, usually people tend to exaggerate the duration.

None of the objects have UFO characteristics; you may safely classify them as meteors. You will be glad to know that I now have the preliminary path of the April 25 fireball. Thank you again for your valuable help in that.

Sincerely yours,

AMERICAN METEOR SOCIETY

WARREN, PA

15072

FTD (TDETR)
Wright-Patterson AFB, Ohio 45433
4 August 1966

Dr. Charles P. Olivier
American Meteor Society
521 North Wynnewood Avenue
Narberth, Pennsylvania 19072

Dear Dr. Olivier,

Reference the attached unidentified flying object reports from the Nebraska area. These sightings appear to be meteor observations. However, we would appreciate your opinion on these particular observations as to whether or not you feel that they are meteors.

We still have not received any late reports from the Norfolk, Virginia area for 25 April 1966.

Any assistance you may be able to provide on the Nebraska sightings will be appreciated.

Sincerely,

HECTOR QUINTANILLA, Jr, Major, USAF
Chief, Project Blue Book

7 ATEs.

Meteor sightings
13 Jul from Effelt

Cite BDX1 10408
10412
11
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13
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OMAHA, NEBRASKA

July 17, 1966

Air Force Systems Command
Wright-Patterson Air Force Base
Ohio

Gentlemen:

On Wednesday, July 13th exactly at 10:10 PM I
saw the meteor in the South Western Sky. We
called the time immediately. It seemed to me that the
meteor was behind a cloud bank for a moment or
so. We saw it and then it seemed to disappear & then
appear again. It ~~traveled~~ ^{traveled} in a southeasterly direction -
just a little to the east. It seemed almost parallel
with the horizon. It was white, red and blue
flesks.

Sincerely yours,

[Redacted Signature]

11. REPORT PREPARED BY THE DEPUTY DIRECTOR OF INFORMATION: 35020

12. THERE WAS NO PHYSICAL EVIDENCE CONNECTED WITH THIS OCCURRENCE.

C. ALTITUDE: 7,000
D. VISIBILITY: TEN (10) MILES.
E. AMOUNT OF CLOUD COVER: 7,000 FEET TO 10,000 FEET.
F. WEATHER CONDITIONS: NO APPARENT TENDENCY IN THE AREA AND OCCASIONAL LIGHTING.
G. VERTICAL TEMPERATURE GRADIENT: NORMAL.
H. THERE WAS NO OTHER UNUSUAL ACTIVITY OR CONDITION WHICH MIGHT HAVE CAUSED THE SIGHTINGS.
I. NO INTERCEPTION OR IDENTIFICATION ACTION WAS TAKEN.
J. THERE WAS NO AIRCRAFT IN THE AREA WHICH MIGHT ACCOUNT FOR THE SIGHTINGS. THERE WERE AIRCRAFT IN THE AREA, BUT NOTHING WHICH WOULD FIT THE DESCRIPTION OF THE OBJECT GIVEN BY THIS AND OTHER OBSERVERS IN THE AREA.
K. REPORT PREPARED BY THE DEPUTY DIRECTOR OF INFORMATION, 3302D AIR BASE WIG, OFFUTT AFB, NEBRASKA 68113. FROM THE DESCRIPTION OF THE OBJECT GIVEN BY THIS AND OTHER OBSERVERS, IT IS FELT THAT THE OBJECT MIGHT HAVE BEEN A METEOR. SOME OBSERVERS DESCRIBED THE OBJECT AS LOOKING LIKE A BALL OF FIRE AND OTHERS SAID IT APPEARED TO HAVE A TAIL OF FIRE. REPORTS OF OTHER SIGHTINGS WILL FOLLOW.

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12. THERE WAS NO PHYSICAL EVIDENCE CONNECTED WITH THIS OCCURRENCE.
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FOR 30,000 FEET.

C. LUNAR: 7.00N.

D. VISIBILITY: 10 (10) MILES.

E. AMOUNT OF CLOUD COVER: 7,000 FEET TO HIGH POWER.

F. THUNDERSTORMS: NO SIGNIFICANT ECHO IN THE EAST, BUT OCCASIONAL LIGHTING NW.

G. VERTICAL TEMPERATURE GRADIENT: NORMAL.

H. THERE WAS NO OTHER UNUSUAL ACTIVITY OR CONDITION WHICH MIGHT HAVE CAUSED THE SIGHTINGS.

I. NO INTERCEPTION OR IDENTIFICATION ACTION WAS TAKEN.

J. THERE WERE NO AIRCRAFT IN THE AREA WHICH MIGHT ACCOUNT FOR THE SIGHTINGS. THERE WERE AIRCRAFT IN THE AREA, BUT NOTHING WHICH WOULD FIT THE DESCRIPTION OF THE OBJECT GIVEN BY THIS AND OTHER OBSERVERS IN THE AREA.

K. REPORT PREPARED BY THE DEPUTY DIRECTOR OF INFORMATION, 3902D AIR BASE WING, OFFUTT AFB, NEBRASKA 68113. FROM THE DESCRIPTION OF THE OBJECT GIVEN BY THIS AND OTHER OBSERVERS, IT IS FELT THAT THE

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OBJECT MIGHT HAVE BEEN A BALLOON. THE OBSERVERS DESCRIBED THE OBJECT AS LOOKING LIKE A BALL OF FIRE AND OTHERS SAID IT APPEARED TO HAVE A TAIL OF FIRE. REPORTS OF OTHER SIGHTINGS WILL FOLLOW.

L. THERE WAS NO PHYSICAL EVIDENCE CONNECTED WITH THIS OCCURRENCE.

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10. PALE AT 25,000 FEET, 100 DEGREES AT 10 KNOTS; COMFY
TOIN AT 6,000 FEET, 220 DEGREES AT 20 KNOTS; AT 12,000 FEET,
230 DEGREES AT 30 KNOTS; AT 16,000, 270 DEGREES AT 20 KNOTS; AT
20,000, 270 DEGREES AT 10 KNOTS; AT 30,000, 270 DEGREES AT 20
KNOTS; AND AT 50,000, 400 DEGREES AT 10 KNOTS. REPORT NOT
AVAILABLE FOR 50,000 FEET.

C. CEILING: 7,000.

D. VISIBILITY: TEN (10) MILES.

E. AMOUNT OF CLOUD COVER: 7,000 BROKEN TO HIGH BROKEN.

F. THUNDERSTORMS: NO SIGNIFICANT ECHO IN THE EAST, BUT
OCCASIONAL LIGHTING WSW.

G. VERTICAL TEMPERATURE GRADIENT: NORMAL.

H. THERE WAS NO UNUSUAL ACTIVITY OR CONDITION WHICH MIGHT
HAVE CAUSED THE SIGHTINGS.

I. NO INTERCEPTION OR IDENTIFICATION ACTION WAS TAKEN.

J. THERE WERE NO AIRCRAFT IN THE AREA WHICH MIGHT ACCOUNT FOR

BASE REPORTS WERE UNKNOWN.

THE SIGHTINGS. THERE WAS NO REPORT OF THE AREA, BUT NOTHING
WAS KNOWN. FIT THE DESCRIPTION OF THE OBJECT GIVEN BY THIS AND
OTHER OBSERVERS IN THE AREA.

11. REPORT PREPARED BY THE DEPUTY DIRECTOR OF INFORMATION, 19000
AIR BASE WING, OFFUTT AFB, NEBRASKA 68113. UPON THE DESCRIPTION OF
THE OBJECT GIVEN BY THIS AND OTHER OBSERVERS, IT IS FELT THAT THE
OBJECT MIGHT HAVE BEEN A METEOR. SOME OBSERVERS DESCRIBED THE
OBJECT AS LOOKING LIKE A BALL OF FIRE AND OTHERS SAID IT APPEARED
TO HAVE A TAIL OF FIRE. REPORTS OF OTHER SIGHTINGS WILL FOLLOW.

12. THERE WAS NO PHYSICAL EVIDENCE CONNECTED WITH THIS OCCURRENCE.

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REF: 10410 JUL 66. FOR FIC. SUBJECT: UFO REPORT.

1. THE FOLLOWING REPORT IS HEREBY SUBMITTED IN COMPLIANCE WITH AFR 200-2.

2. THE FOLLOWING REPORT IS HEREBY SUBMITTED IN COMPLIANCE WITH AFR 200-2.

- A. SHAPE: ROUND - LIKE METEOR.
- B. SIZE COMPARED TO KNOWN OBJECT: ABOUT THE SIZE OF PEA.
- C. COLOR: WHITE (LIGHT-GREEN).
- D. NUMBER: ONE (1).
- E. DISCERNIBLE FEATURES OR DETAILS: NONE.
- F. TAIL, TRAIL, EXHAUST: SMALL TRAIL OF FLAME.
- G. SOUND: NONE.
- H. OTHER UNUSUAL FEATURES: VERY FAST - AT HIGH SPEED.
- I. DESCRIPTION OF COURSE OF OBJECT: FALLING - AT VERY FLIGHT RATE.
- J. LOCATION OF FIRST SIGHTING: IN THE VICINITY OF LAKE KAPANA.
- K. TIME AND DATE OF FIRST SIGHTING: 14/0800Z - 0915Z.
- L. LIGHT AND SIGHTING OF OBJECT: 14/0800Z - 0915Z.
- M. APPROXIMATELY TO THE ELEVATION: 14/0800Z - 0915Z.

PAGE 1. RUCSC 522 UNCLAS.

FIRST OBSERVED.

- 1. LOCATION AND ELEVATION OF OBJECT UPON DISAPPEARANCE: APPROXIMATELY 200 DEGREES AZIMUTH AND ABOUT 70 DEGREES ELEVATION.
- 2. DESCRIPTION OF FLIGHT PATH OF OBJECT: FALLING TO AND SOUTH-WEST FALLING.
- 3. MANNER IN WHICH OBJECT DISAPPEARED: INSTANTANEOUSLY TO SOUTH.
- 4. DURATION OF TIME OBJECT WAS OBSERVED: ABOUT TWO SECONDS.
- 5. NUMBER OF OBSERVERS: GROUP - VISUAL.
- 6. OPTICAL AIDS USED: NONE.
- 7. TIME AND DATE OF SIGHTING: A. TIME - DATE GROUP OF SIGHTING: 14/0800Z - 0915Z. B. LIGHT CONDITIONS: NIGHT.
- 8. LOCATION OF OBSERVER: APPROXIMATELY 41 DEGREES 12 MINUTES NORTH AND 47 DEGREES 07 MINUTES WEST OF LAKE KAPANA. THREE MILES EAST OF LAKE KAPANA.
- 9. IDENTIFICATION OF OBSERVER: [REDACTED]

10. [REDACTED]

11. [REDACTED]

12. [REDACTED]

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